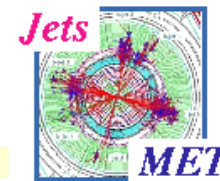




FLUFIN Problem ?



s. Abdullin



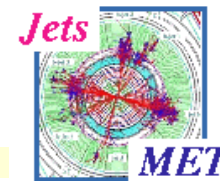
May 8, 2002

S.Abdullin (UMD)
FLUFIN Problem ?

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Preamble



■ CMSIM 125

- ✎ CALOR for p,n up to 3.5 GeV, π up to 2.5 GeV
With scaling up to 10 GeV
- ✎ Micap for low-energy neutrons with $E < 20$ MeV
- ✎ FLUKA for everything above 10 GeV

■ CMSIM 125.1 (old)

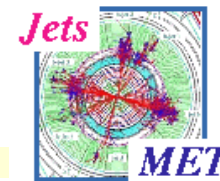
- ✎ “FLUFIN : stack overflow, N (heavy) particles lost ...”

■ CMSIM 125.2 (new)

- ✎ Stack is extended (Shuichi possesses the details)



Data Samples



■ FNAL (**new**) and UCSD (**old**) data samples

☞ 2000 events with $\hat{p}_T = 800 - 1000$ GeV

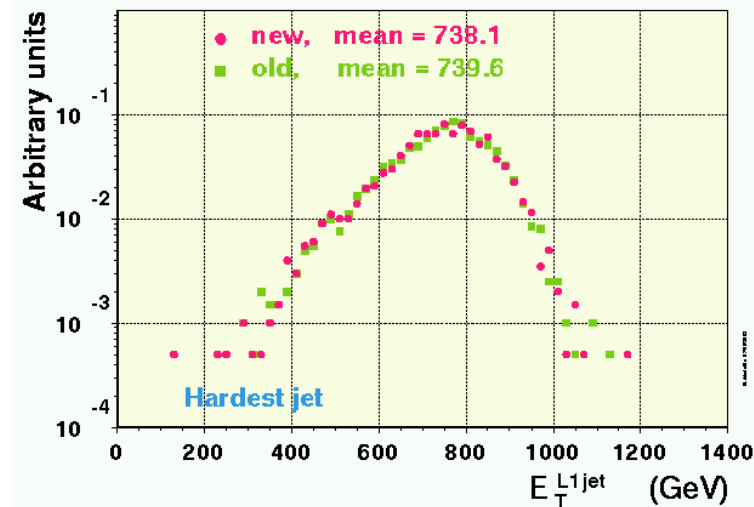
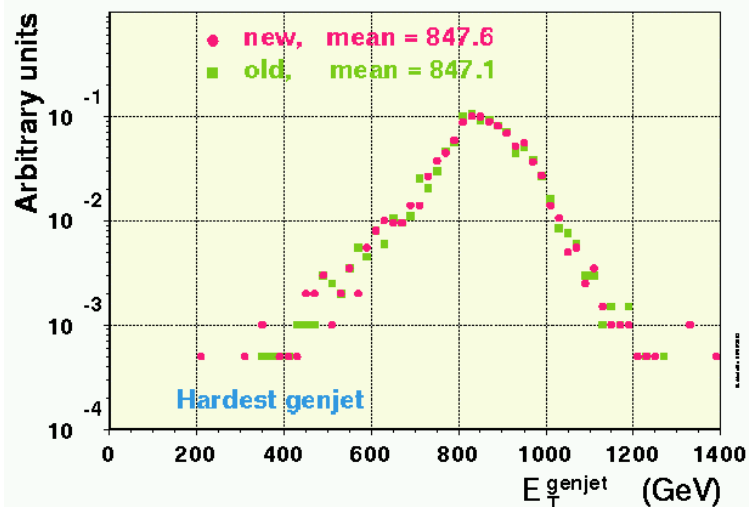
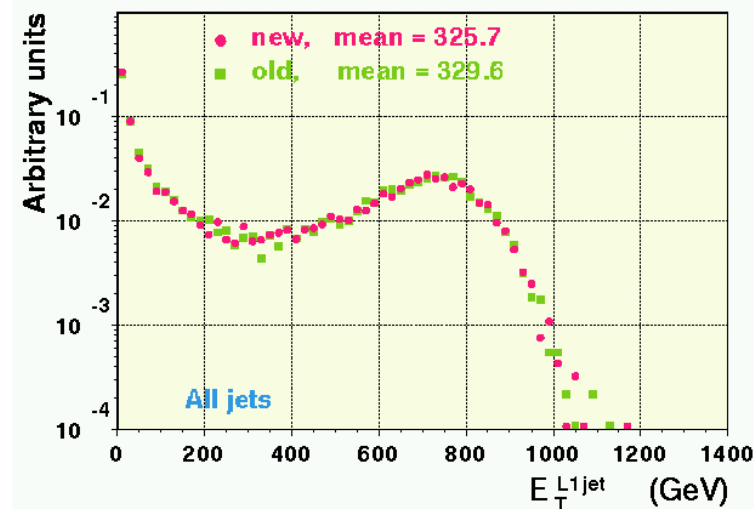
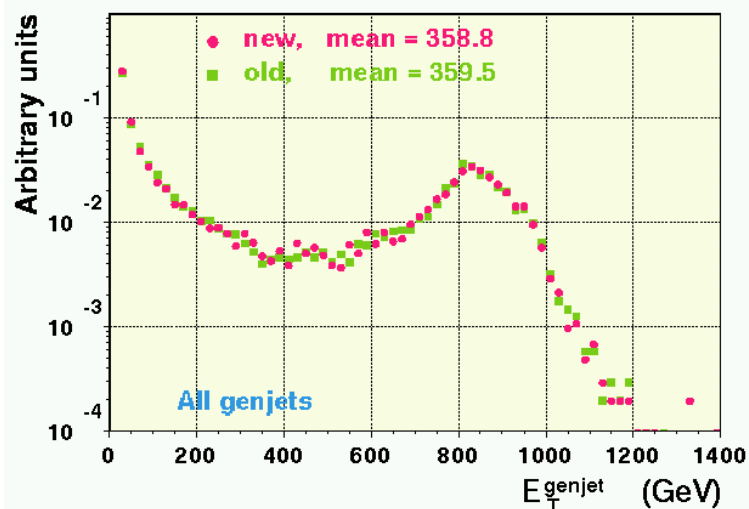
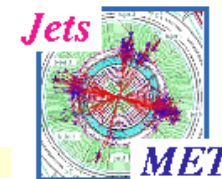
☞ Different samples !

■ This week data will be re-processed (Greg)

☞ ~10000 events with $\hat{p}_T = 380 - 470$ GeV expected



Generator-Level Jets and L1 Jets



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L2 Jets and L1/L2 MET

